Breakout Sessions – Summer Slam 2018

First Floor Breakouts

C108 – Dell Cloud Client-Computing

Is this the year of the thin client & VDI? What can we do in 2018 that we couldn't do 5 years ago? Short answer - a lot!

A lot has happened over the years in the field of thin clients & desktop/application virtualization. We started with 'dumb terminals' and green screens back in the 80's and now in 2018 we can deliver the most demanding high-end workloads. Whether you are a thin client/VDI newbie or seasoned veteran, bring your questions and come hear what's new in this space! We will discuss topics around new & improved protocols, high-end graphics capabilities, hyper-converged infrastructure, Desktop as a Service, enhanced thin clients with cloud based management, PC to thin-client conversion software, and more!

••

C114 – WEI

One Company's Journey to Cloud

We all keep hearing about moving to a cloud, but what does that actually entail? Is private cloud, or is it public cloud, or a hybrid cloud?

Spend an hour with WEI to review what a typical customer journey looks like, as they move from just having virtualization, to operationalizing, then automating their infrastructure. Once they have their processes workflow captured, learn how they were able to determine the appropriate place in a hybrid cloud for their workloads to run.

We will go over the tools we use, the timelines involved, and the operational changes that occur over the course of this journey.

The journey isn't that difficult, but you have to take the first steps. Let WEI show you how we have helped others start their journey, and continue to improve their abilities as an IT Team.

••

C116 – Aruba Networks - HPE

Protecting your data from the insider threat; introducing the Aruba 360 Secure Mobile Fabric

Attacks against an organizations valuable and sensible information are getting more and more complex and frequent. Hackers know that the weakest point of attack is the user and exploits that fact by targeted phishing, over the shoulder, and brute force attacks meant to expose a user's credentials. Once they have this, they craft their next steps carefully to evade traditional security mechanisms, masking their maneuvers to appear like normal user traffic. From this session, learn more about this attack vector and Aruba, a Hewlett Packard Enterprise company's security solutions and methodology on how to minimize your risk as well as how to apply machine learning and AI to quickly find and remove these threats from your environment.

● ●

C118 – Lenovo

Containers, Hyperconvergence and the path to the Cloud

This session will cover some of the basics around cloud (what do you actually mean by "Cloud"?) and containerized workloads (what is a container, how does it differ from a VM and how are they managed?). We will look at why containers have become the new "VM", why they are so important for customers looking into DevOps and Hybrid Cloud strategies. We will also address the what and why of Hyperconverged Infrastructure (HCI) and it's importance in the hybrid cloud landscape. Finally, we will discuss Lenovo's HCI platforms and how Lenovo helps customers evaluate and implement a HCI platform which works best for them in their migration to a Hybrid Cloud.

● ●

C120 – Presidio

Automating and Orchestrating Your Virtual Infrastructure

Most organizations have virtualized their data center infrastructure to reduce server sprawl, improve provisioning, scalability and TCO. However, in many cases it has increased complexity in managing this virtualized infrastructure. To address this, IT organizations are turning to automation and orchestration. Automation and Orchestration let you easily provision virtual and physical servers, software, networking and storage. Presidio specializes in developing composite workflows to speed complex infrastructure provisioning and creating customized environments.

This breakout session will cover the technical details of the products and capabilities available in the market to enable organizations to become more efficient by enabling automation and

orchestration. You may already be entitled to some this technology with vRealize Orchestrator which is included with vCenter.

•••

C117 – Greenpages

What Is VMware Cloud on AWS & How Do I Use It to Deliver An On-demand Cloud Service?

VMware Cloud on AWS provides VMware technologies across compute, storage (vSAN), and networking (NSX) optimized to run on AWS infrastructure, with optimized access to AWS services such as S3 and EBS. This also includes features such as disaster protection with VMware Site Recovery and easy workload portability with VMware Hybrid Cloud Extension. Join us for this special session where you will learn how you can:

- Quickly provision VMware SDDC environments on the AWS cloud
- Leverage AWS services to enhance your VMware Cloud environment
- Ensure your VMs will be consistent with vSphere-based clouds
- Use the VMware technologies you are familiar with to manage your VMware Cloud in AWS

•••

C119 – Pivot3

Architectural benefits of NVMe flash governed by priority aware, policy-based Quality of Service (QoS) for consolidating enterprise applications – LIVE DEMONSTRATION of QoS in action

Hyperconverged Infrastructure (HCI) is rapidly gaining traction in enterprise datacenters for its ability to simplify infrastructure and reduce cost. As IT organizations adopt HCI for broader datacenter use cases - including mission critical ones - it is important to have the right architecture with the ability to dynamically prioritize resources between applications. In this educational session Pivot3 will discuss the key architectural advantages and business benefits of its HCI solution that integrates a NVMe flash datapath and priority-aware, policy-based Quality of Service (QoS). This will be followed by a live demonstration of using QoS to consolidate multiple enterprise applications.

•••

C121 – Winslow Technology Group

How To Build Your Own Hybrid Cloud

"There's a boomerang of companies moving to public cloud coming back on-premise." – Michael Dell

As the public cloud swells to an expected $68B in the next 2 years, there is an opportunity to leverage all that the public cloud offers to turn your IT into a competitive advantage. How do you get started? How do you identify the workloads that should go to a public cloud provider, and which workloads belong in an on-premise private cloud? Discover the easiest ways to reduce your on-premise footprint without re-architecting your applications.

• •

C123 – Datrium

Achievement Unlocked: Convert your Infrastructure into the Holy Grail

IT demands simplicity, scalability and reliability while users demand applications that run fast and reliably. Further complicating matters is the public cloud and the desire to automate as many tasks as possible. These demo-heavy sessions will explore technology foundations necessary to deliver the holy grail of performance, scalability and resiliency. You'll also walk away with the knowledge necessary to integrate efficiently with the AWS cloud and begin to automate some very simple workflows.

• •

C125 – Nutanix

Experience the Freedom of Choice with the Nutanix Enterprise Cloud

The Nutanix Enterprise Cloud Platform's software fabric unifies your private and public clouds and delivers one-click simplicity in managing multi-cloud deployments. Session topics: Beam – SaaS that delivers multi-cloud governance; Calm – automate application provisioning and lifecycle management across multiple clouds; Era – PaaS that provides rich copy data management services for DBs; and App Mobility with AWS VM Migrations – seamlessly migrate VMs from AWS to an on-premises Nutanix Cloud.

• •

• •

Second Floor Breakouts

A203 – Dell BOOMI

Building a Connected Business with Dell BoomiWe live in a multi-cloud world. Dell Boomi can quickly and easily connect your applications and data so legacy on premise apps can interact with new Software as a Service Platforms, making your hybrid cloud solution a reality. Dell Boomi enhances and extends the Dell Technologies Digital and IT Transformation solutions by liberating your data to be consumed by cloud native apps in new and different way, whether the data/app lives on- or off-premise.

••

C201 – PCM

vSAN - The Time is Now

In this session, you will learn about how some of the features released in the last few revisions of vSAN position it to be a leading contender for workloads of any size or scale. Learn how other organizations are using vSAN to simplify their infrastructure. Whether you are considering implementing vSAN in the near future, or if you just want to learn more about the current features, this session is for you!

••

C203 – Red Hat

Managing KVM-based hypervisors with Ansible automation

A deep dive in how to leverage Ansible to automate operations in an open source hypervisor

••

C200 – Rubrik

Harnessing the Power of RESTful APIs, VMware, and Rubrik to automate your data protection

Historically RESTful APIs was something only developers used. However, over the past 5 years APIs have inched their way further into IT operations. Operations is hard and modern data centers are an intricate and complex web of various applications and services. It is advantageous to stitch different applications together, and automating processes will not only save us time, but provide a more reliable and consistent environment.

Join this session, led by Rubrik's Mike Preston (7x vExpert), to learn about these topics and more:

- RESTful APIs - What are they and why should I care?
- An overview of Rubrik and the vSphere API structure.
- How to use PowerShell to consume RESTful APIs.

Come see use cases that demonstrate how harnessing the power of RESTful APIs prepares you not only for today's data centers, but the future as well.

••

C202 – Iron Mountain

Data Deserves Better: Strategies for Digital Preservation

As you transform your digital strategies, your data deserves better than commodity clouds, general purpose storage and traditional data protection strategies. In this session, we'll discuss how to avoid traps like hidden fees, vendor lock-in, and vulnerability to cyber-attacks. Learn how Iron Cloud can rescue you and your data so you can unleash its value.

••

C221 – FirstLight

Unified Communications in the Cloud

IT teams are stretched thin and "voice" is often last on the list of priorities. Yet communication within a company is critical to achieving goals and objectives. With IT being pushed to find the best communication tools for their end users, it may be time to look to the cloud for the right solution. What are companies doing today to improve how they collaborate and is a hosted solution the right choice? What factors affect the decision to leverage a premises-based system vs one that may be hosted?   Quinton Parke-Thomas, FirstLight's Senior Product Manager/Collaboration, will discuss what it takes to give your end users what they need to perform their best.

••

C223 – Citrix & IGEL

Securing the Future of Work, with Citrix and IGEL

Work is no longer a place, it is something we do, from anywhere, anytime, on any device. During this session you will learn about the challenges and solutions provided by Citrix and IGEL for securing your work. The workspace has evolved to combine multiple components that need

to work seamlessly to deliver a secure, flexible, and robust set of tools for the user to be productive.

Join iGel and Citrix for a discussion and demonstration of the Future of Work.

• •

C229 – Nimble Storage

HPE Nimble Storage and the Power of Predictive

Dealing with unexpected problems due to infrastructure complexity is a headache of the past. HPE InfoSight paves the way for autonomous infrastructure, predicting and preventing problems before they can affect your business and turning support into an experience you actually like. There's no need to worry about infrastructure anymore— Come learn how HPE InfoSight takes care of it for you.

• •

C212 – INAP

Multicloud like a Boss

Multicloud strategies are increasingly influencing every area of infrastructure operations. According to new research, however, IT pros at midsize enterprises are struggling to balance routine infrastructure management with revenue-driving activities. Using original survey data, this engaging, interactive session reveals the opportunity costs of multicloud infrastructure management, the current shortcomings of IT business alignment, and the emerging threats to IT employee morale in the multicloud era. This presentation will feature live audience polling and analysis, and offer concrete suggestions for optimizing multicloud management and business alignment.

Key Takeaways

- Learn how industry peers approach their multicloud strategies
- Find out the everyday tradeoffs IT teams make to successfully maintain multicloud infrastructure
- Uncover new solutions and tactics for crafting functional multicloud strategies

• •

C214 – Skyterra Technologies & Workspot

Deploying Azure-based Windows 10 Desktops in Days: How a Leading Medical Manufacturer Scales Globally – Doing More with Less

Bill Frisbee, Senior Systems Engineer II for a prominent medical manufacturer, shares his experience of quickly and securely delivering Windows 10 desktops from Azure to his employees with Workspot's Azure-based Desktop Cloud Service and SkyTerra Technologies.

Hear how this company exceeded their Desktop as a Service solution goals, discovered new efficiency opportunities, and impacted future plans. Learn how to prepare your Windows 10 desktop image in an Azure VDI deployment, connect your AD and data center network to Azure, and deploy virtual applications, desktops, and NVIDIA-powered GPU workstations from Azure in days.

• •

C216 – Echostor & Varonis

Turtles, Trust and the Future of Cybersecurity

Faith in our institutions is collapsing, and GDPR is at the door. What would cybersecurity look like if we started from scratch, right now, in our hybrid, interdependent world? It would focus relentlessly on data. Learn how a data-centric security approach can reduce risk, increase efficiency and re-engineer trust in a society where faith has been shaken by unstoppable breaches.

• •

C218 – Dell EMC

Dell EMC Integrated Data Protection Appliance

The Data Protection Solutions Division of Dell Technology is focused squarely on the needs of our customers for disaster recovery, business continuity, backup and recovery, and archive. Dell EMC has a unique value to provide industry leading data protection no matter where the data lives and with flexible consumption models. This presentation will highlight the Dell EMC IDPA is a purpose-built, turnkey appliance that converges protection storage, software, search and analytics in a single appliance—providing data protection across the widest ecosystem of applications, with native Cloud Tier for long-term retention and Cloud DR. It offers 10X faster time-to-protect than multi-vendor solutions, 20% faster backups than the closest competitor, industry-leading 55:1 (avg.) deduplication rate, and is guaranteed.

• •

Library – Markley Group

The Five Key Considerations in Extending Your VMware Infrastructure into the Cloud

As New England's largest data center, telecom carrier hotel, and colocation facility, Markley is trusted by some of the world's largest companies, cloud service providers, and research centers to build scalable, secure infrastructure that delivers high performance and guaranteed 100% uptime.

In this session, the Markley Cloud product engineering team will present key insights that Markley has learned in helping organizations of all sizes to strategically employ our mission-critical facilities, robust connectivity, and Markley Cloud Services (MCS) to engineer hybrid clouds that benefit and extend their own in-house VMware environments. Join us as we talk about key considerations and best practices in:

- making 'build or buy' infrastructure and platform decisions,
- assessing networking and infrastructure requirements,
- understanding cloud security and designing solutions to fit your needs
- planning, deploying, and validating robustness of "as-a-service" solutions
- migrating workloads, and implementing backup, archiving, and disaster recovery services